



## Nemeth Update to Rule VIII §54

### Spacing with Abbreviations

Approved May 2015

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The BANA Mathematics Braille Technical Committee recommended and the BANA Board approved the following clarification to Rule VIII §54 in May 2015. This change is effective immediately.

The committee ruled that for consistency in the presentation of abbreviations in technical material, if the abbreviation is preceded by a cancellation indicator and followed by a terminator, the required spaces come before the cancellation indicator and after the terminator.

The complete updated **§54.b.** is as follows:

### Rule VIII—ABBREVIATIONS

#### §54. Spacing with Abbreviations

b. No space should be left between an abbreviation and its period, if present, and a slash line or any symbol of grouping, indicator, punctuation, or fraction line which applies to the abbreviation. A space must also not be left between two components of an abbreviation when no space appears in print. A space must be left on either side of an abbreviation in all other situations. If the abbreviation is preceded by a cancellation indicator and followed by a terminator, the required spaces come before the cancellation indicator and after the terminator.

Figure 1 shows a 3x10 grid of 30 dot patterns. Each pattern is a 3x10 grid of dots. The first 28 patterns are mostly empty, with a few dots in the bottom row. The 29th pattern has a cluster of dots in the bottom row. The 30th pattern has a cluster of dots in the bottom row.